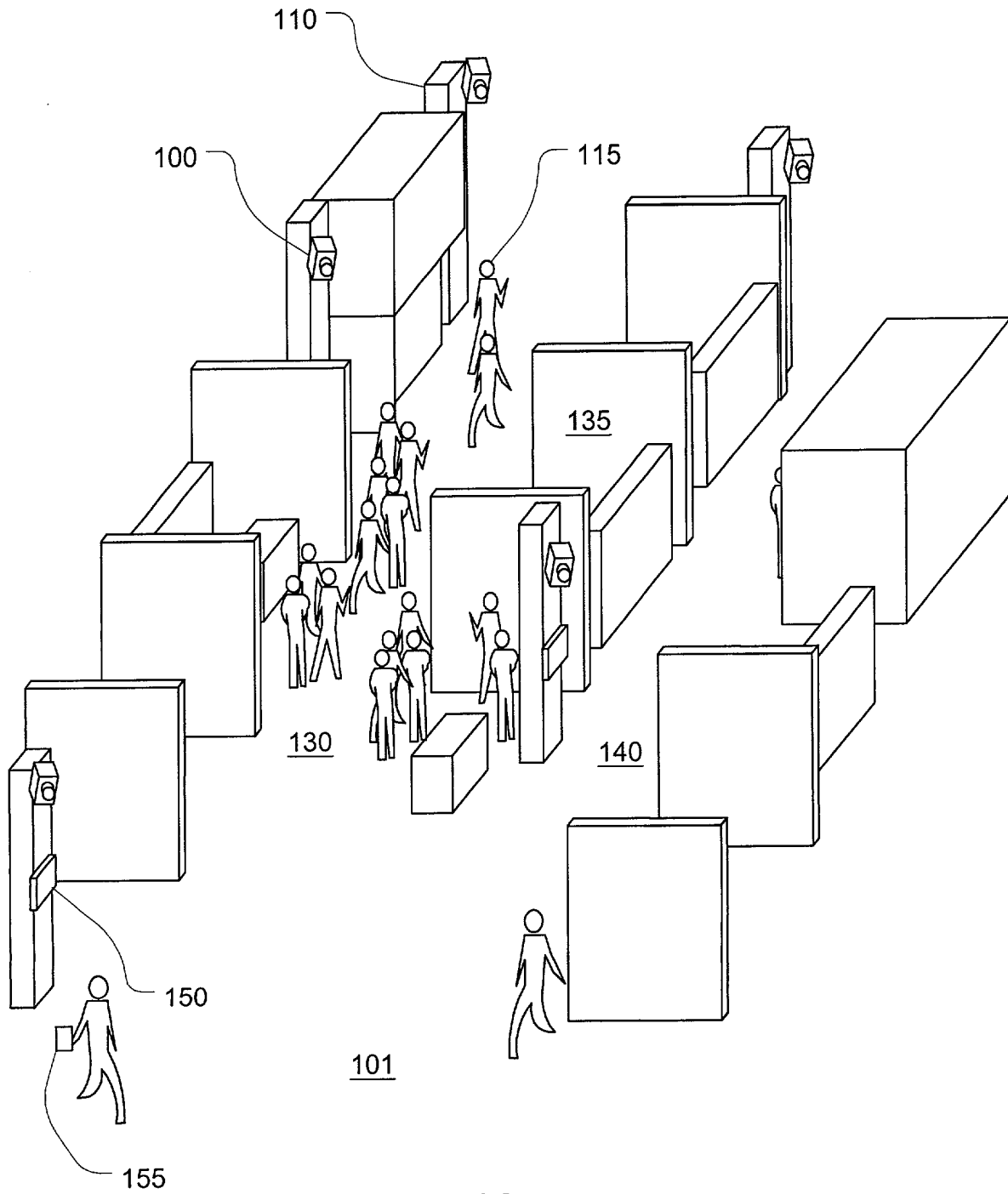
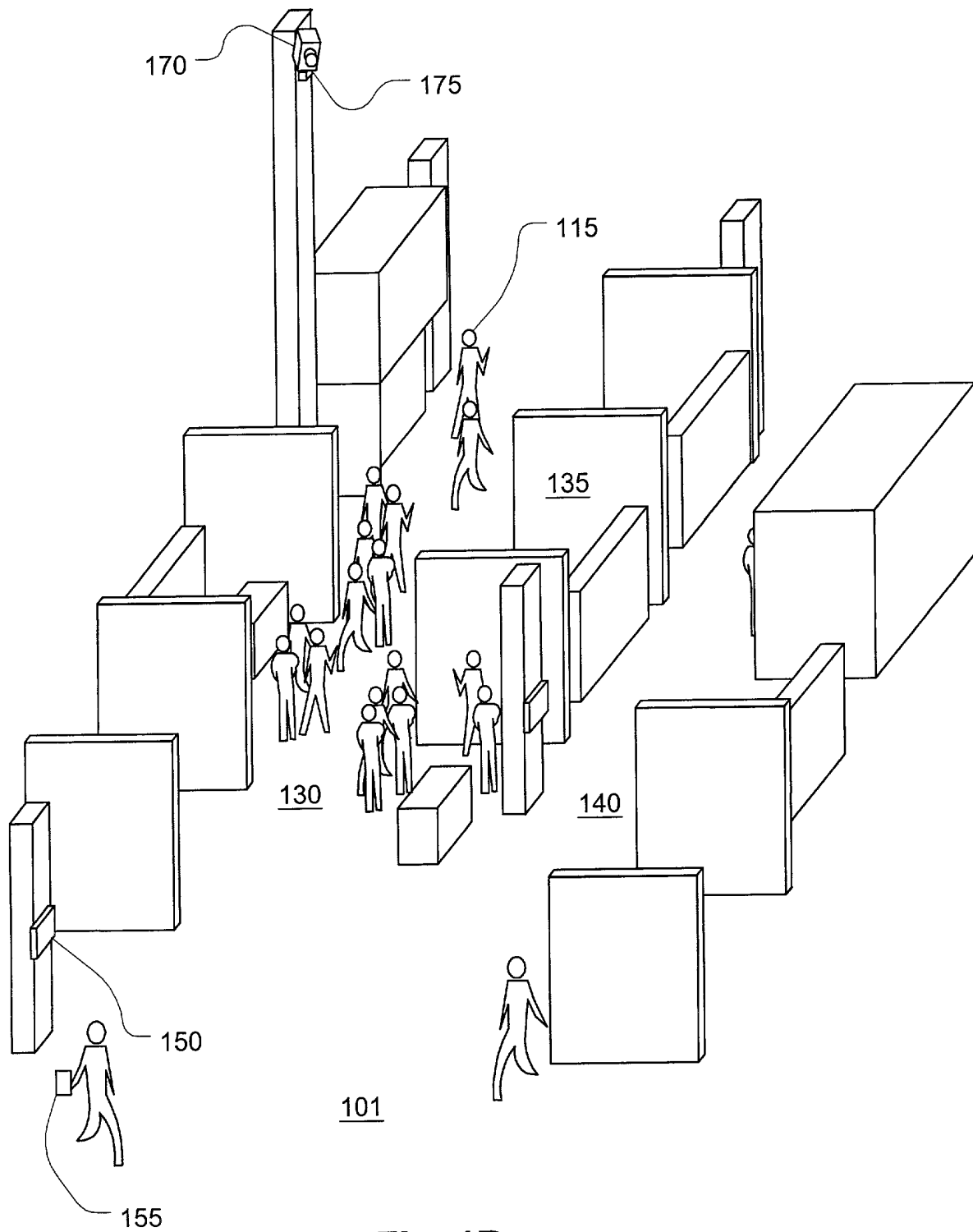


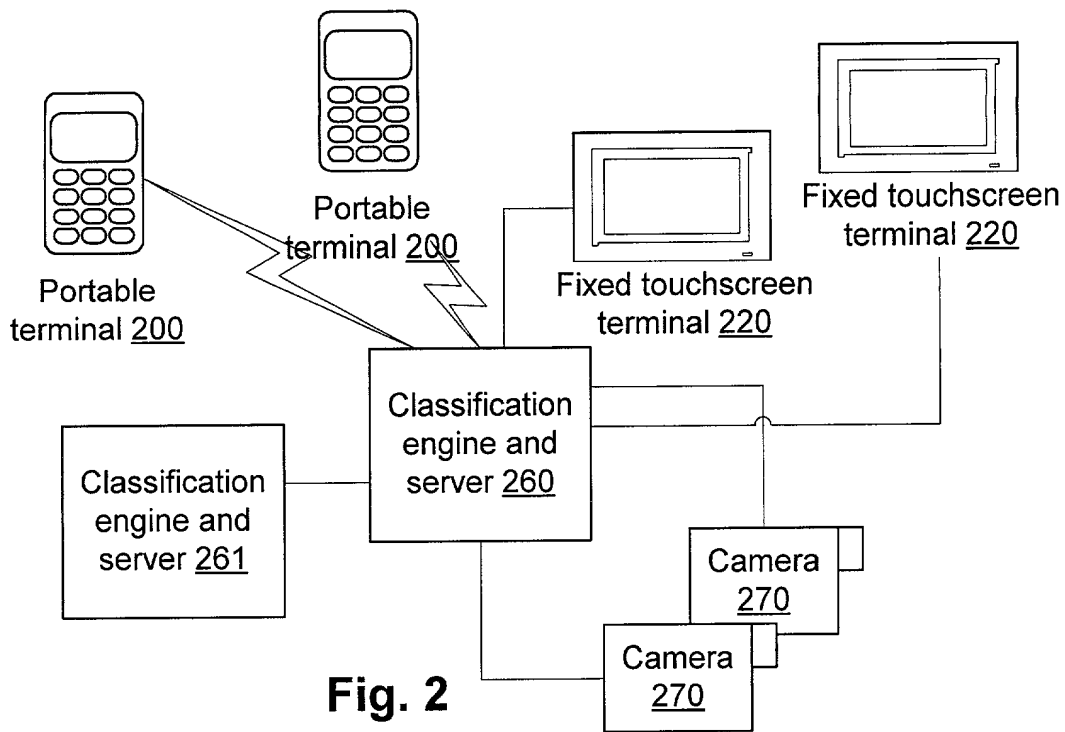
FIG. 1A is a perspective view of a system 100 for monitoring a crowd of people 110 in a public space 101. The system 100 includes a plurality of cameras 115 mounted on a structure 100. The cameras 115 are positioned to capture images of the crowd 110. The system 100 also includes a processing unit 130 and a display unit 140. The processing unit 130 is connected to the cameras 115 and the display unit 140. The display unit 140 displays the images captured by the cameras 115. The system 100 is used to monitor the crowd 110 and to detect any potential security threats. The system 100 is also used to analyze the crowd 110 and to provide information about the crowd 110 to the authorities. The system 100 is a valuable tool for maintaining public safety and security.



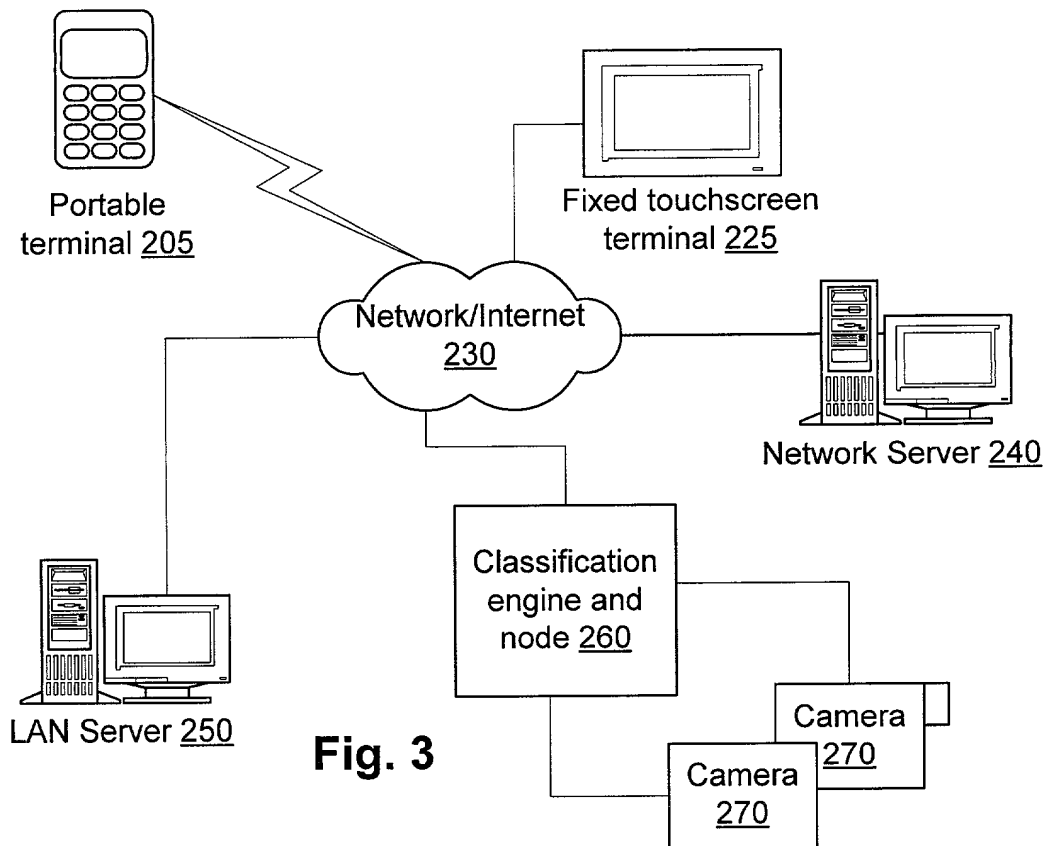
**Fig. 1A**



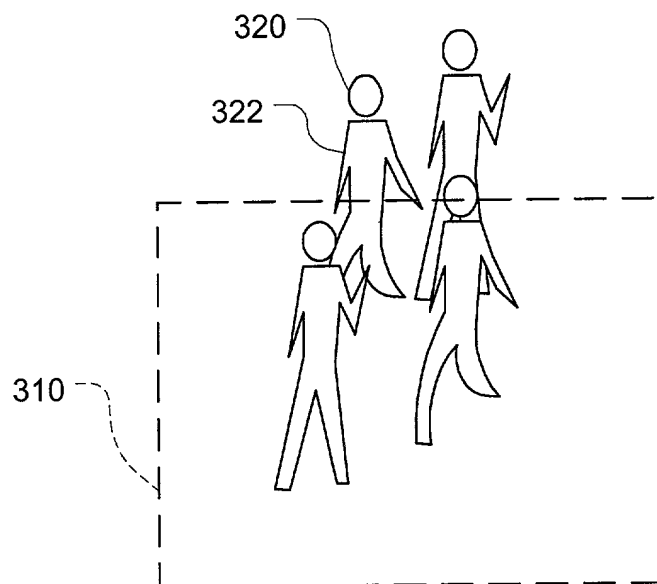
**Fig. 1B**



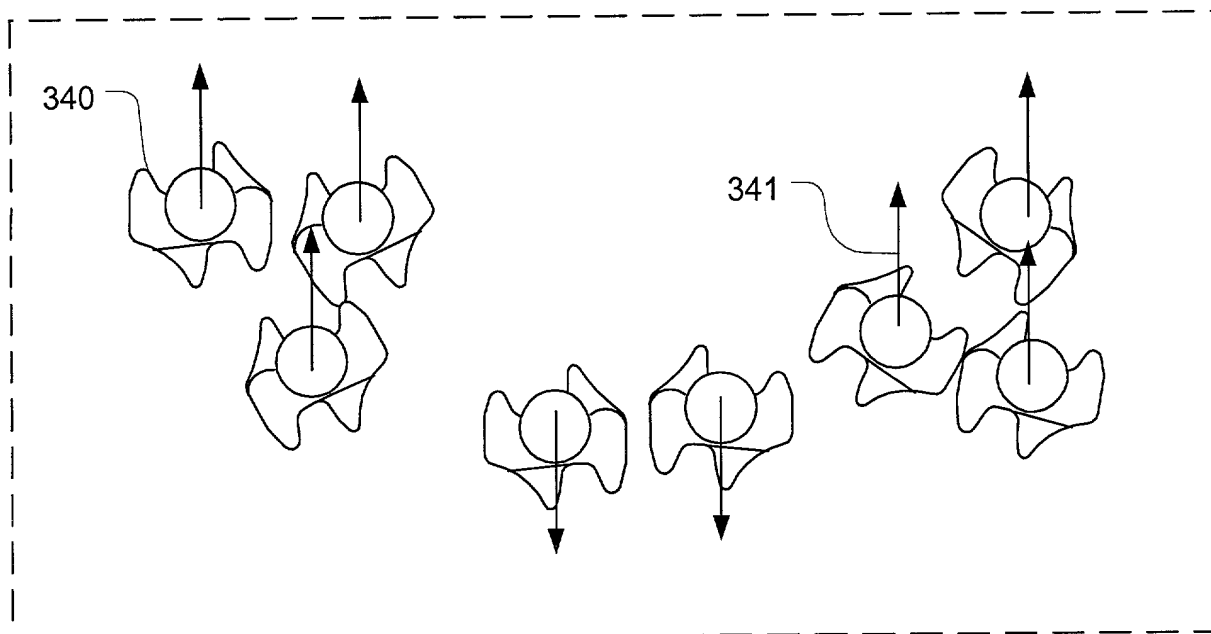
**Fig. 2**



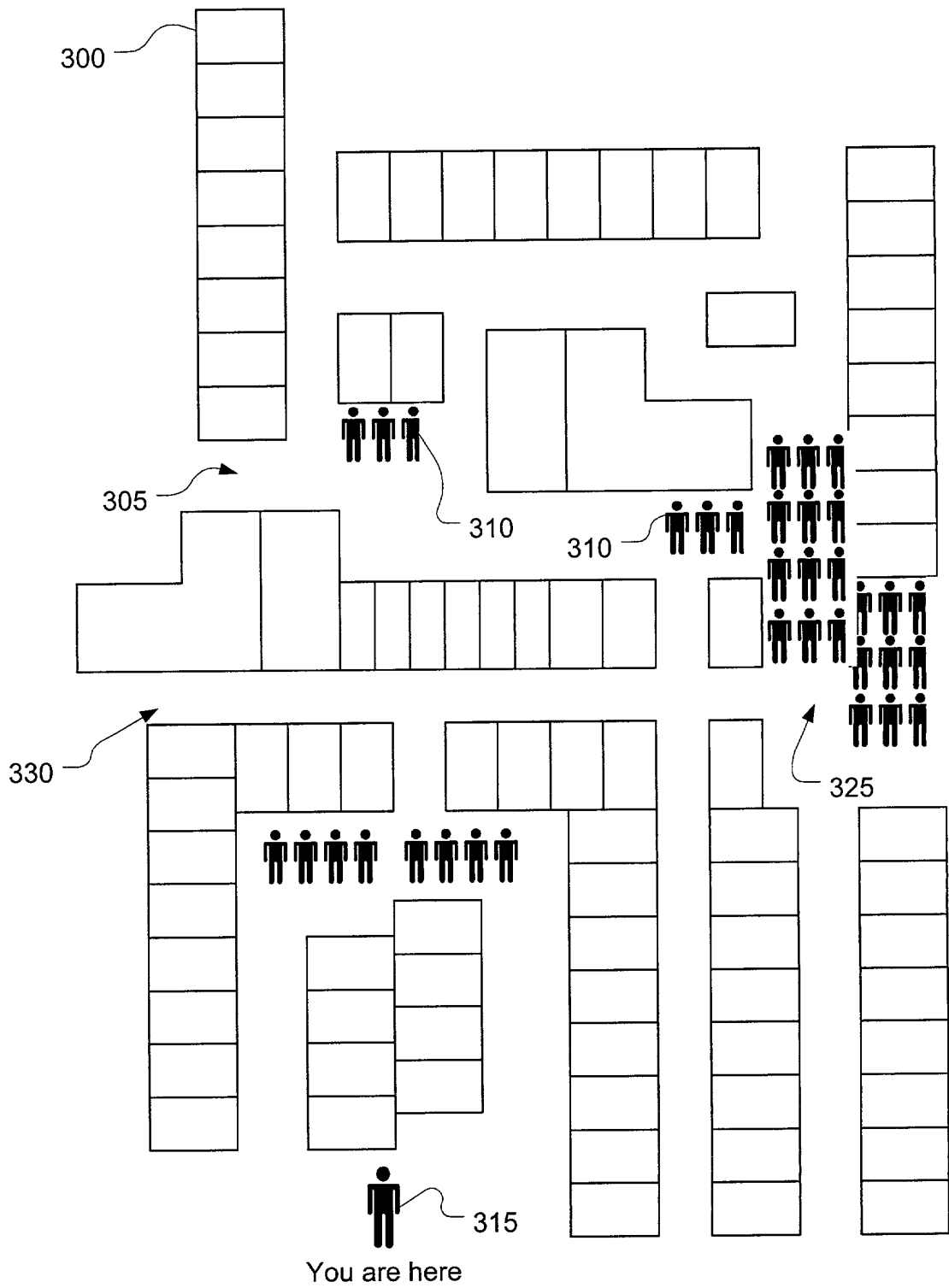
**Fig. 3**



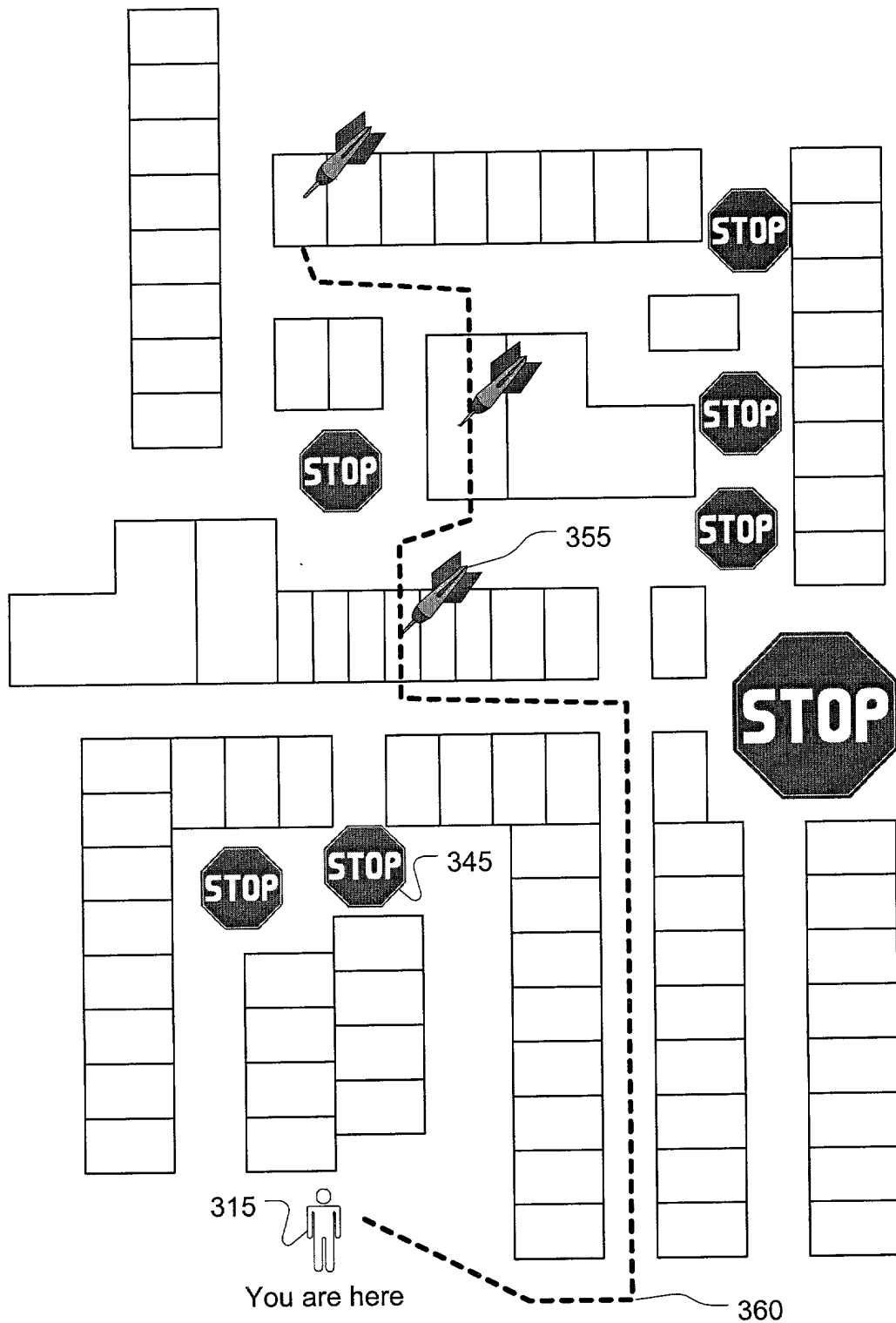
**Fig. 4**



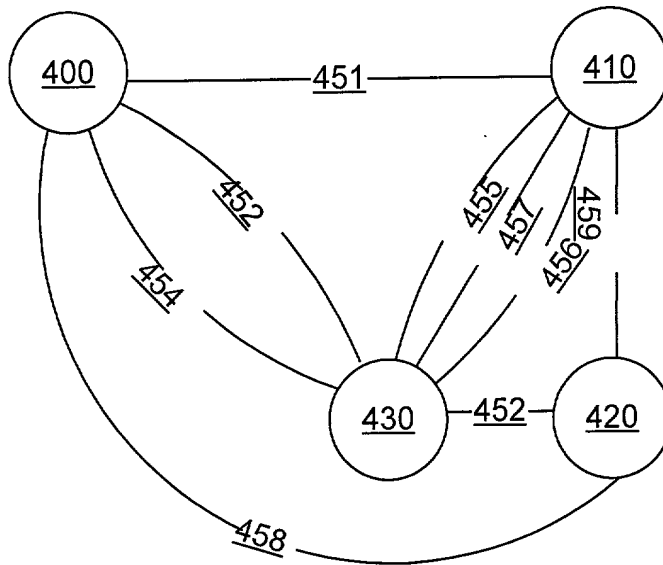
**Fig. 5**



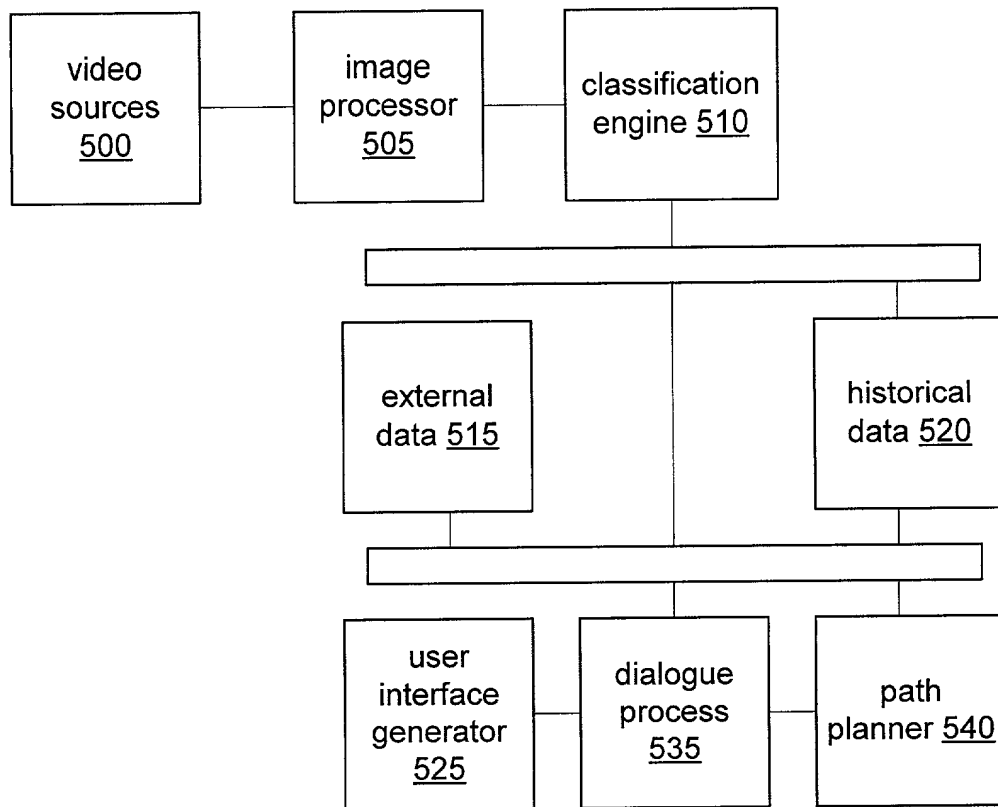
**Fig. 6**



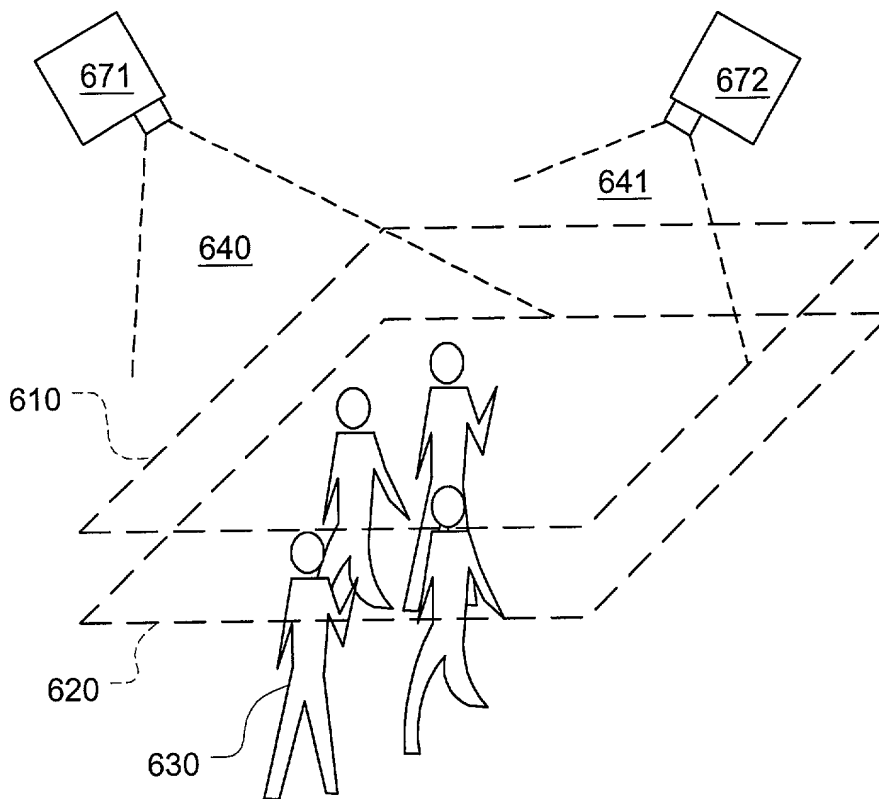
**Fig. 7**



**Fig. 8**

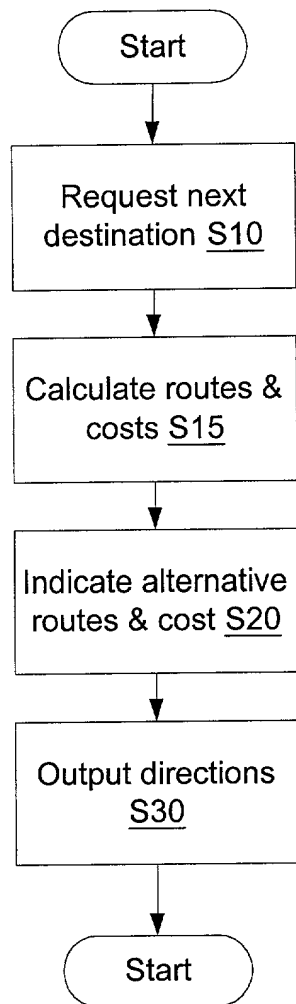


**Fig. 9**

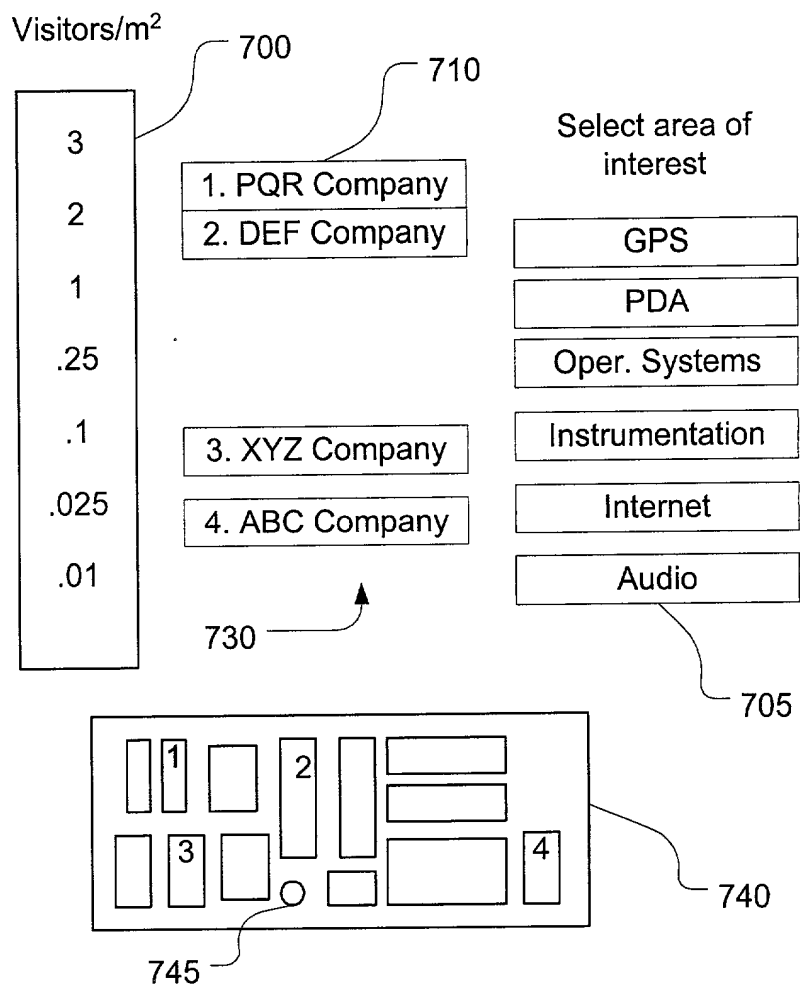


**Fig. 10**

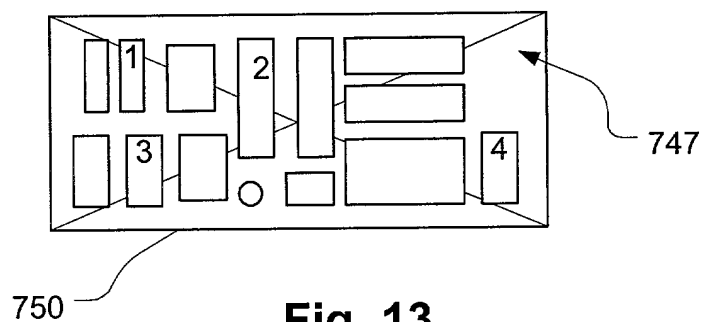




**Fig. 11**

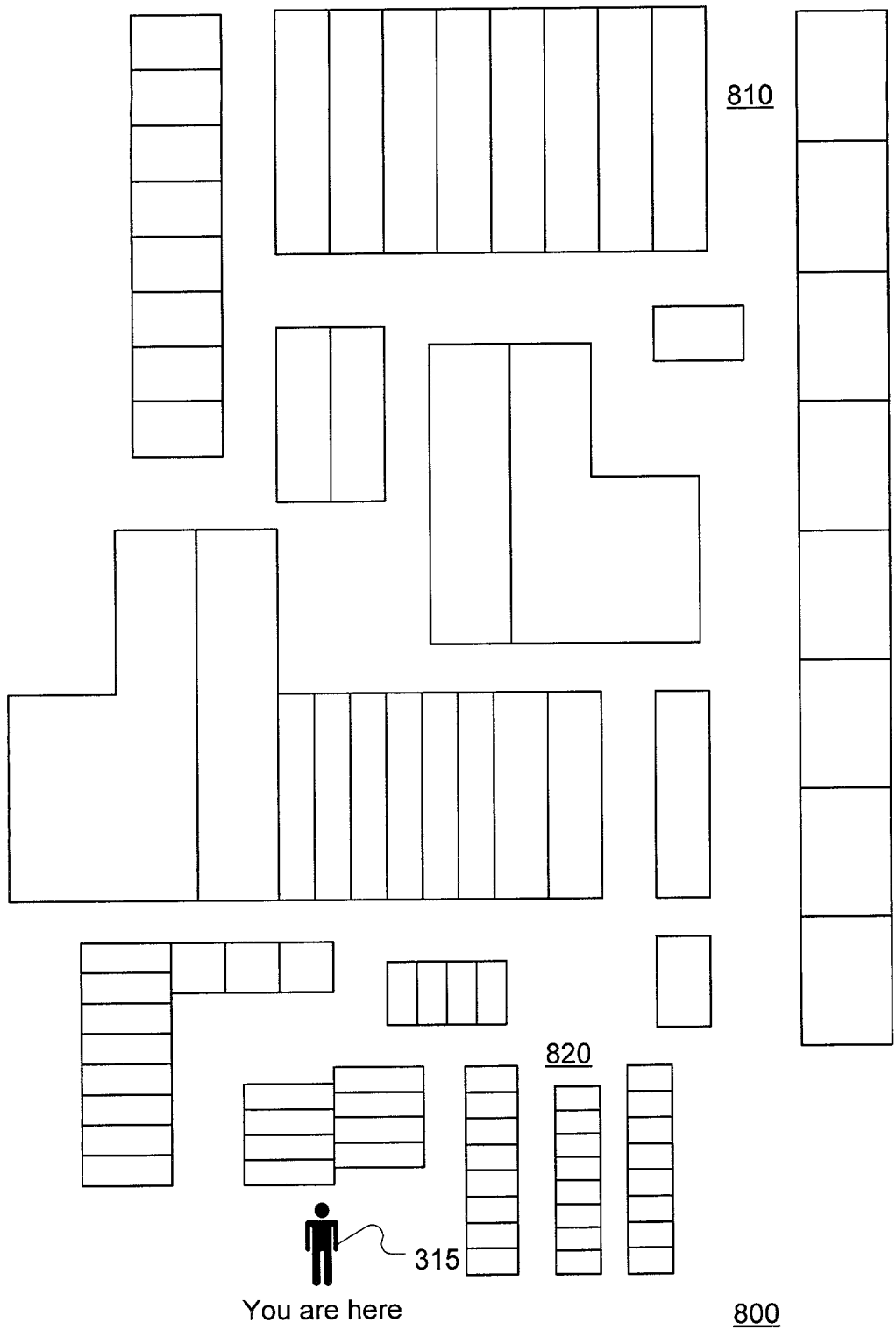


**Fig. 12**



**Fig. 13**

FIG. 14 is a schematic diagram of a system 800 for processing data. The system 800 includes a plurality of processing units 810 and 820. The processing units 810 are arranged in a grid-like structure, and the processing units 820 are arranged in a row. A user 315 is shown interacting with the system 800.



**Fig. 14**